Passport Midi Voice Librarian™

Midi Performance Series

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The Passport Midi Voice Librarian ™
Korg 8000 series

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Written by Paul M. Craner

The Midi Voice Librarian software was created to provide an easy and economical way to maintain a large number of presets and groups of presets under computer control.

The Features include,

☐ Send a preset or group of presets from the computer to the Korg.

☐ Receive a preset or group of presets from the Korg to the computer.

☐ Save an individual preset or group of presets to disk.

☐ Load a preset or group of presets from the disk.

☐ Name each preset and group of presets.

☐ Move a preset to a new location within a bank or master group.

☐ Create performance banks easily.

☐ Play new presets without overwriting existing presets in the Korg.

☐ Create libraries of presets by type, Pianos, Guitars, Strings, etc.

The Passport Midi Voice Librarian requires a Commodore 64,128 and a Passport compatible Midi interface cartridge.

Special instructions for those who know how Midi, Korgs, and C-64 computers work their magic, don't like reading documentation, and want to get on with it. (our "Don't blame us if you wipe out" department.)

The Voice Librarian is user-friendly, error-trapped, and has two help screens that explain just about everything. The Voice Librarian uses Midi channel 1 for all operations. When the Voice Librarian boots up, it sends its sounds to the "Edit Buffer" of the Korg and you should use the Control E (get a bank from the Korg) and the Control S (save a bank to disk) commands before you wipe out your own sounds. Load "*",8 and RUN. Have fun.

Installation Instructions.

If you purchased a Midi Cartridge with the Voice Librarian software, it should be installed in Cartridge port in the C-64. Make sure the power is off on the computer when installing the Cartridge. The Midi in plug on the card must be connected to the Midi out on your Korg and the Midi out plug on the card to the Midi in on the Korg. The Voice Librarian does not use the Drum connector normally supplied with the Midi cards.

The Voice Librarian software is not protected as this would seriously limit its usefulness, so before proceeding further you should make a copy of your Voice Librarian software. When this completed you should put the original copy of the Voice Librarian in a safe place and use the copy for all day to day operations.

The first thing you want to do is to save any original sounds you may have created on your Korg to disk. (The Factory sounds including the alternate bank on the cassette are already on the disk and labeled Korg1 through Korg4). You may skip this section if you haven't created any original sounds yet.

Saving Banks to disk.

Turn on the Korg and boot up the Voice Librarian. When the voice list is displayed on the screen the Voice Librarian is ready to receive commands. Using the left/right arrow keys on the C-64, make sure the cursor is in the left bank and press Control E. The display will read Lower 32 or Upper 32. (The lower 32 are 1.1 through 4.8 and the upper 32 are 5.1 through 8.8). Press L. After a second or two the names on the the screen will change to periods and 1.1 through 4.8 will be in the computers memory. Now press Control S. The Display will ask you for a name (ten letters max) Type Backup1 and press return. Press Control E again and this time press U for Upper. Press Control S again and name this bank Backup2. That's all there is to it. You should probably make a copy of this disk also until you are familiar with all operations of the Voice Librarian.

The Voice Librarian is very easy to use and this is the end of the Tutorial. By using the Help screens and the Quick Reference on the next few pages you should master it in about ten to fifteen minutes.

The Voice Librarian Functions

Playing the presets in the computer.

<- -> /

The left and right arrow keys will advance the cursor to each preset and send them to the Edit buffer of the Korg. (The display on the Korg will change to reflect the parameters of the preset sent but no preset in the Korg will be overwritten.) There are 128 different presets in the computer grouped in banks of 32 each. To toggle to the next group of 32 sounds use the slash key (/). Any of the sounds sent to the Korg from the computer in this way can be modified using the edit functions of the Korg. To save a preset modified in this way requires that the sound be written into the Korgs memory before using the next function (Getting a preset from the Korg.)

Getting an individual preset from the Korg.

Control G

Place the cursor in the position you want to put the preset in and then select the preset number on the Korg. Press Control G. You can then name the sound and save it to disk as an individual preset or as part of a bank of presets.

Naming an individual preset.

Control N

Place the cursor in the position of the preset you wish to name and press Control N. Type in any name (ten letters max) and press return. You must save either the bank or the preset to disk or it will be lost when you power down.

Saving an individual preset to disk.

Control D

To save an individual preset to disk, place the cursor at the position of the preset and press Control D.

Saving a Bank to disk.

Control S

To save a bank to disk (32 presets), Use the slash key so that the bank you wish to save is displayed on the screen and press Control S. Type a name (ten characters max) and press return.

Loading a preset from disk

Control R

To load a preset from disk, place the cursor in the position you wish to load the preset into and press Control R. Type the name of the preset and press return.(use the question mark key (?) to catalog the disk if you can't remember the name). Don't type the prefix P. just the name for the preset.

Loading a bank from disk.

Control L

To load a bank from disk, use the slash key (/) to select which of the 4 banks you want to load the new bank into and press Control L. Type the name of the bank you wish to load and press return.

Sending a Bank to the Korg.

Control T

To send a bank to the Korg, Place the cursor in the bank you wish to send and press Control T. The display will ask whether you want to send the bank to the Korg's Upper or Lower memory. Press L or U depending on which area of memory you want the bank to be sent to.

Getting a Bank from the Korg.

Control E

To receive a bank from the Korg, use the slash key (/) to select the bank you want to receive to and press Control E. Press L or U for which group you want from the Korg and press return. The names that were displayed on the screen will be replaced with periods indicating that the bank was received. Use Control N to name the sounds and be sure to save the bank to disk or it will be lost when you power down.

To Copy a preset to a different location.

Control C

If you want to re-arrange the locations of your presets Press Control C and the display will ask for the number of the preset you want to move and where you want to move it to. You can move any one of the 128 presets to any other position (1 to 128. A good way to sort out your presets into groups (Pianos, Guitars, etc.).

To catalog the disk.

?

To see the names of the files on your disk, press the Question mark key (?).

To Format a disk.

Control F

To format a disk for data storage press Control F and put a blank diskette in the drive.

To Delete a file.

Control X

To delete a file from the disk, press Control X Type the full name of the file. To delete a bank you would type B.(name of bank). To delete a preset you would type P.(name of preset).

Changing the Banks that load on bootup.

The Voice Librarian will allow you to create new master programs that will load whatever sounds you want to have loaded. Make sure you're using a copy of the program and load each one of the 4 banks with the Banks you want to have loaded when you boot up. Put the copy of the Master program back in the disk drive and press Control P. When the program returns, the 4 banks you loaded before you pressed Control P will become the default masters for this disk.

Note. Do not use this option unless you are sure of what you're doing and have backed up your Master Disk, Patches, and Banks. What the program does first is to delete the Master group that was on the disk and then create a new Master group that will contain whatever patches were in memory when you pressed P If a disk error occurs between this process all sounds will most likely be lost forever and it will be highly un-likely that the disk will load properly.

Quick Reference for the Voice Librarian.

☐	Control C	Copy a preset to a new location.
☐	Control D	Save a preset to disk.
☐	Control E	Receive a bank from the synthesizer.
☐	Control L	Load a bank from disk.
☐	Control N	Name a preset.
☐	Control P	To Create a new Master disk.
☐	Control R	Load a preset from the disk.
☐	Control S	Save the current bank to disk.
☐	Control T	Transmit the current bank to the synthesizer.
☐	H	Show the help screens.
☐	Spacebar	Toggle to help screen 2.
☐	/	Select the next bank.
☐	<- ->	Select a preset within a bank.
☐	?	Catalog the disk.
☐	Control F	To Format a disk.
☐	Control X	To Delete a file.
☐	Q	Quit and Exit to Basic